

	Ref #	Type	Hits	Search Text	DBs
1	S1	BRS	6	("20010026204" "4533890" "5970961").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	S2	BRS	99	("20050185241" "4478714" "4817680" "5901459" "5901464" "5961698" "5983516" "6014820" "20050207922" "5839679" "4347872" "4361172" "4872603" "5538049" "5662146" "5749857" "3592241" "3554240" "4404743" "4445536" "4609015" "4628600" "4968206" "4992038" "5216819" "5409443" "5702224" "5795533" "5878787" "5910310" "6044870" "5455983" "5608945" "5456195" "5803229" "4340555" "4358239" "4369139" "4424939" "4465070" "4509562" "4583634" "4773807" "4779534" "4825770" "4836070" "4934112" "4948321" "5303068" "5423482" "5466079" "5547146" "5562197" "5564848" "5584257" "5603273" "5606927" "5629889" "5694874" "5730425" "5758588" "5775195" "5887325" "5890362" "6026730" "6116557" "6148870" "6216767" "6216767" "3622972" "3580294" "3694065" "3844851" "4254464" "4257158" "4261451" "4261394" "4262478" "4282843" "4294291" "4304033" "4329764" "4330572" "4331140" "4345437"	US-PGPUB; USPAT

				"4349562" "4350012" "4359979" "4364410" "4367728" "4380013" "4384163" "4386683" "4390013" "4398233" "4397349" "4402657" "4406237" "4414908" "4417532").pn.	
3	S3	IS&R	2	("20050185241").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	S4	BRS	1	(09/802423).APP.	USPAT; USOCR
5	S5	IS&R	1991	(335/220-229).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
6	S6	BRS	41139	bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	S7	BRS	416060	latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	S8	BRS	2948219	coil wire winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	S9	BRS	511359	magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	S10	BRS	2302	S8 same S9 same (S6 S7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	S11	BRS	75	S5 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	S12	BRS	1904207	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	S13	BRS	398106	shuttle armature plunger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	S14	BRS	41174	bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	S15	BRS	416410	latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	S16	BRS	11385	S13 same (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
17	S17	BRS	2949930	coil wire winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	S18	BRS	511682	magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	S19	BRS	15598	S17 same S18 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
20	S20	BRS	13	S16 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	S21	BRS	1382	actuator same filter same beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	S22	BRS	63	S21 and (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
23	S23	BRS	1154	S13 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
24	S24	BRS	0	S21 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	S25	BRS	2	S23 and filter same beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
26	S26	IS&R	743	(359/227,230).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	S27	BRS	1	S23 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
28	S28	BRS	2	S16 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	S29	BRS	2303	S17 same S18 same (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	S30	BRS	2364364	spring bias	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	S31	BRS	744	S29 same S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
32	S33	IS&R	1991	(335/220-229).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	S34	BRS	2731	S33 S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	S35	BRS	30	S31 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	S36	BRS	56	("2915681" "3022450" "3040217" "3243238" "4078709" "4129187" "4383234" "5405050" "5434549" "5809157" "5818131" "5820104" "5883557" "6028499").PN. OR ("3755766" "6040752" "6229421" "6512435" "6639496").URPN.	US-PGPUB; USPAT; USOCR

	Ref #	Type	Hits	Search Text	DBs
36	S37	BRS	62	("1269564" "1361935" "1668752" "1857349" "2444118" "2560444" "2708245" "2915681" "3070730" "3103603" "3473898" "3486352" "3683239" "3743898" "3747379" "3755766" "3792390" "3828288" "4004258" "4046244" "4072918" "4127835" "4144514" "4218669" "4253493" "4285603" "4306207" "4315197" "4383234" "4419643" "4463332" "4509026" "4621660" "4635016" "4660011" "4683452" "4779582" "5032812" "5268662" "5470043" "5497135" "5598625" "5734310" "5804962" "5912604" "6009615" "6179268" "6182942" "6229421" "6246131").PN. OR ("6791442").URPN.	US-PGPUB; USPAT; USOCR
37	S40	BRS	146	S33 and (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	S41	BRS	54	S26 and (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	S42	BRS	11391	solenoid same (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

40	S43	BRS	682	magnet same S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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	Ref #	Type	Hits	Search Text	DBs
41	S44	BRS	24	(S26 S33) and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
42	S45	BRS	852	magnet and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
43	S46	BRS	0	(09/838423).APP.	USPAT; USOCR
44	S47	BRS	24	(US-20050185241-\$ or US-20010026204-\$ or US-20040113731-\$ or US-20020153982-\$ or US-20020050898-\$).did. or (US-5970961-\$ or US-4533890-\$ or US- 6501357-\$ or US- 5896076-\$ or US- 6639496-\$ or US- 6512435-\$ or US- 6229421-\$ or US- 6040752-\$ or US- 3755766-\$ or US- 6958553-\$ or US- 6791442-\$ or US- 5268662-\$ or US- 4779582-\$ or US- 4253493-\$ or US- 3070730-\$ or US- 5166652-\$ or US- 3859547-\$ or US- 6836201-\$ or US- 6057750-\$).did.	US-PGPUB; USPAT
45	S48	BRS	7	S47 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	S49	BRS	1017438	actuator solenoid electromagnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	S50	BRS	2930	S49 same bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
48	S51	BRS	210	S50 same sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
49	S52	IS&R	1993	(335/220-229).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
50	S53	BRS	271100	controller same sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
51	S54	BRS	1	S52 and S50 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	S55	BRS	2	S52 and bi\$1stable and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
53	S56	BRS	424444	controller and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
54	S57	BRS	3	S52 and bi\$1stable and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
55	S58	BRS	2063	bi\$1stable and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
56	S59	BRS	606	S58 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
57	S60	BRS	25	bi\$1stable.ab. and S56 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
58	S61	BRS	7442	latch\$3 and S56 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
59	S62	BRS	343	latch\$3.ab. and S56 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
60	S63	BRS	0	("2005/0185241").URPN.	USPAT
61	S64	BRS	14255	tlm telemetry	USPAT
62	S65	BRS	608	S64 near2 sensor	USPAT
63	S66	BRS	163	S49 and S65	USPAT
64	S67	IS&R	35646	("335").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
65	S68	BRS	0	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
66	S69	BRS	16	S66 and bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
67	S70	BRS	21	S66 and latch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
68	S71	BRS	36	S69 S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
69	S72	BRS	165	S52 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
70	S73	BRS	28	S72 and (latch\$3 bi\$1stable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
71	S74	BRS	271100	controller same sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
72	S75	BRS	22073	controller same sensor same (coil winding wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
73	S76	BRS	2427	S75 and (latch\$3 bi\$1stable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
74	S77	BRS	16	S67 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
75	S78	BRS	86942	(position location S64) near2 sensor	USPAT
76	S79	BRS	1342	controller same S78 same (coil winding wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
77	S80	BRS	36645	S49 same (latch\$3 bi\$1stable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
78	S81	BRS	65	S79 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
79	S82	BRS	1925373	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
80	S83	BRS	936947	magnet latch keeper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
81	S84	BRS	1801783	coil solenoid winding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
82	S85	BRS	16352	S82 same S83 same S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
83	S86	BRS	1771757	controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
84	S87	BRS	4715	S85 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
85	S88	BRS	1559	S85 same S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
86	S89	BRS	18	S88 and "335"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
87	S90	BRS	48	S87 and "335"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
88	S91	BRS	516109	magnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
89	S92	BRS	475851	bi\$1stable latch keeper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
90	S93	BRS	187	S82 same S91 same S92 same S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
91	S94	BRS	53	S93 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
92	S95	BRS	230143	(position location distance travel) near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
93	S96	BRS	7744843	controller control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
94	S97	BRS	93954	S95 same S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
95	S98	BRS	30640	S84 same S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
96	S99	BRS	1102	S97 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
97	S100	BRS	2394843	actuator solenoid valve injector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
98	S101	BRS	923	S99 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
99	S102	BRS	119	S97 same S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
100	S103	BRS	84	S102 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
101	S104	BRS	41452	bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
102	S105	BRS	1925373	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
103	S106	BRS	419898	latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
104	S107	BRS	1801783	coil winding solenoid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
105	S108	BRS	11	S104 same S105 same S106 same S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
106	S109	BRS	2399870	optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
107	S110	BRS	1443146	beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
108	S111	BRS	1796635	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
109	S112	BRS	3289911	S109 S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
110	S113	BRS	216203	S111 same S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
111	S114	BRS	908656	actuator solenoid shuttle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
112	S115	BRS	4459	S113 same S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
113	S116	BRS	455206	latch bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
114	S117	BRS	52	S115 same S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
115	S118	BRS	0	("2005/0185241").URPN.	USPAT
116	S119	IS&R	0	("200402469794").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
117	S120	IS&R	2	("20040246794").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
118	S121	IS&R	2	("20050161626").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Ref #	Type	Hits	Search Text	DBs
119	S122	BRS	7380986	control conroller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
120	S123	BRS	176067	position near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
121	S124	BRS	66538	S122 same S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
122	S125	BRS	506	S124 same S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
123	S126	BRS	41537	bi\$1stable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
124	S127	BRS	2300103	latch hold keeper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
125	S128	BRS	2327976	S126 S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
126	S129	BRS	401511	armature plunger shuttle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
127	S130	BRS	1778037	controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
128	S131	BRS	738	S128 same S129 same S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
129	S132	BRS	1931404	sensor tlm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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130	S133	BRS	134	S131 same S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
131	S134	BRS	2261869	coil winding actuator solenoid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
132	S135	BRS	63	S133 same S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
133	S136	BRS	1230131	(actuator filter solenoid).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
134	S137	BRS	11808	bi\$1stable.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
135	S138	BRS	939475	controller.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
136	S139	BRS	38	S136 and S137 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
137	S140	BRS	1247667	(actuator filter solenoid shuttle).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
138	S141	BRS	1085	S137 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
139	S142	BRS	225294	magnet and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
140	S143	BRS	204	S141 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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141	S144	BRS	27	S143 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB